

State Responsibility Area Classification System



STATE OF CALIFORNIA
RESOURCES AGENCY
BOARD OF FORESTRY
CALIFORNIA DEPARTMENT OF FORESTRY
AND FIRE PROTECTION
~~March 8, 2006~~ October 6, 2010

TABLE OF CONTENTS

STATE RESPONSIBILITY AREA CLASSIFICATION SYSTEM.....	1
INTRODUCTION.....	1
PURPOSE.....	1
GOALS.....	1
OVERVIEW.....	2
LEGAL BASIS.....	2
REVIEW SCHEDULE.....	3
FIELD EVALUATION.....	4
STEP I - DEFINING EXISTING CLASSIFICATION STATION.....	4
STEP II - IDENTIFYING AREAS FOR FIELD EVALUATION.....	4
STEP III-CONDUCTING FIELD EVALUATION USING	
CLASSIFICATION KEY.....	6
STEP IV - DOCUMENTATION.....	7
REGIONAL REVIEW.....	9
STATEWIDE REVIEW.....	910
MEMBERSHIP.....	10
USE OF ADVISORS.....	10
DOCUMENTATION.....	10
REVIEW PROCESS.....	10
REVIEW CRITERIA.....	1011
SPECIAL REVIEW.....	1011
REVIEW TEAM'S RECOMMENDATIONS.....	1011
DIRECTOR'S APPROVAL.....	11
BOARD OF FORESTRY AND FIRE PROTECTION.....	11
APPENDICES.....	12
I. FIELD EVALUATION KEY.....	13
II. STATEWIDE REVIEW TEAM KEY.....	16
III. REVIEW SCHEDULES.....	18
IV. FIELD EVALUATION FORM.....	20
V. DOCUMENTATION INSTRUCTIONS.....	21
VI. DOCUMENTATION REQUIREMENTS.....	2223
VII. MATERIALS LIST.....	2324
VIII. FLOW CHART.....	2425
VIIIX IX. RECORDING AUTOMATIC EXCLUSIONS AND INCLUSIONS.....	2526

**STATE RESPONSIBILITY AREA
CLASSIFICATION SYSTEM**

INTRODUCTION

The California Department of Forestry and Fire Protection (~~CDF~~ CAL FIRE) conducted a statewide review and delineation of State Responsibility Area (SRA) in 1970. Although some subsequent revisions to that delineation have been approved by the Board of Forestry, the classification of SRA has not kept current with land-use changes. There is a need to review and update the delineation of SRA in a formal manner, statewide at the state level.

In its supplement to the 1980-81 FY budget, the Joint Legislative Budget committee directed that:

"The Board of Forestry shall conduct a comprehensive review of lands receiving direct protection from the department for the purpose of revising state responsibility boundaries to exclude areas which should be the responsibility of local government or federal agencies. As a Legislative Budget Committee by 11/1/80 on its criteria for determining whether lands currently classified as state responsibility conform to the provisions of Sections 4126-4128 of the Public Resources Code."

"The department shall report to the Joint Legislative Budget Committee by 12/1/80 on a schedule and plan for providing support to the Board of Forestry in conducting such a review."

PURPOSE

1. To provide a systematic and uniform process for identifying land-use changes which cause or may cause a change of the classification of SRA.
2. To review the existing classification of SRA to determine that all such lands are properly classified.

GOALS

1. To provide a procedure which ensures statewide consistency in classifying SRA.
2. To provide an ongoing procedure that will enable ~~the CDF~~ CAL FIRE to respond in timely manner to land-use changes.
3. To provide local government sufficient time to plan for changes in the classification of SRA.
4. To involve the public in decisions about the classification of SRA.

OVERVIEW

This classification system has five levels. They are:

1. Field evaluation
2. Regional review
3. ~~Statewide~~ review
4. Director's approval
5. Board of Forestry and Fire Protection approval.

The field evaluation is accomplished at the Unit or Contract County. This evaluation identifies lands that may warrant reclassification. When a Unit/Contract County staff proposes a SRA to LRA (Local Responsibility Area) or LRA to SRA change, they should consult with staff from the local fire agencies that will be affected by the change. Following the 2010 SRA map update, local agency consultation shall include contacting both the fire agencies and planning departments. Any area so identified is documented and forwarded for Regional review (second level).

The Regional review ensures that the system has been consistently applied at the Unit or Contract County level. After completing the review, the Region SRA Coordinator forwards the areas identified for possible reclassification to ~~Sacramento~~ the State SRA Coordinator.

The ~~Statewide~~ State Review Team (third level) reviews the documentation. The ~~Statewide~~ State Review Team also conducts on-site inspections as needed. The ~~Statewide~~ State Review Team then forwards its recommendations to the Director (fourth level).

The Director reviews all proposed changes in classification. Those changes that the Director approves are sent to the Board of Forestry and Fire Protection so that public hearings may be scheduled. At this time the Director notifies all affected local government agencies of the proposed changes and their potential impacts.

The Board of Forestry and Fire Protection is fifth level. Under PRC Section 4125, the Board is the final authority for approving changes in classification of SRA.

LEGAL BASIS

This classification system, which defines land for which the state assumes primary financial responsibility for protecting natural resources from damages from fire, is based on existing law (PRC 4125-4128). It is important to understand that the system is not based on the ability to protect an area from fire, but rather on the vegetative cover and natural resource values enumerated in PRC 4126:

- a) Lands covered wholly or in part by forests or by trees producing or capable of producing forest products. Lands covered wholly or in part by timber, brush, undergrowth, or grass, whether of commercial value or

not, which protect the soil from excessive erosion, retard runoff of water or accelerate water percolation, if such lands are sources of water which is available for irrigation or for domestic or industrial use.

b) Lands in areas which are principally used or useful for range or forage purposes, which are contiguous to the lands described in subdivisions (a) and (b).

Lands which do not qualify as SRA are defined in PRC Section 4127: "The Board shall not include within state responsibility areas any of the following lands:

a) "Lands owned or controlled by the federal government or any agency of the federal government.

b) "Lands within the exterior boundaries of any city.

c) "Any other lands within the state which do not come within any of the classes which are described in Section 4126."

In addition, PRC, Section 4128, states that, "The Board may, for purposes of administrative convenience, designate roads, pipelines, streams, or other recognizable landmarks as arbitrary boundaries."

These definitions provide the basis for the field evaluation of SRA.

REVIEW SCHEDULE

~~Statewide State Review, normal-2000~~ shall occur in 2010 and ~~each~~ every five years thereafter.

Automatic exclusion and inclusion will be updated as needed by the State GIS coordinator. The State SRA Coordinator will prepare an update and summary for the Board of Forestry and Fire Protection as needed and at a minimum annually.

Special Reviews ~~may~~ occur as needed.

Adjustments and special reviews may be made at more frequent intervals, if major land-use changes occur or if inconsistencies are discovered in the CAL FIRE corporate SRA GIS data layer. Changes to or from SRA can occur from expanding urbanization or changes to agricultural use. For example, an area previously used for cultivated and irrigated crops may revert to natural vegetation and go from LRA to SRA. Upon notification from the State Board of Equalization, the State SRA Mapping Coordinator will update the corporate SRA GIS data layer with approved incorporations or land-use changes.

FIELD EVALUTION

STEP I - DEFINING EXISTING CLASSIFICATION STATUS

A. Download the most current SRA map for your Unit/Contract County from the designated site and print as many maps as necessary for the SRA review.

~~B.A. Print a 7 1/2 minute quad map~~ as many GIS generated maps as are necessary to be used for the field evaluation of specific areas in question, using the data found on the Fire Plan database following guidelines.

1. ~~On that map use~~ Include the following GIS Data Layers, also which can be found on the Fire Plan database; GIS library, on the map.
 - a. Most current SRA Data Layers for the area being evaluated
 - b. Current road layer
 - c. Current ISO city boundary incorporated city layer
 - d. Any other layer you might need (public land survey, hydro, 7.5 quad background, hill shade, etc.)
2. Shade all current (original) SRA polygons light red yellow.
3. ~~Shade~~ Use a light gray background for any areas that are "Lands within the exterior boundaries of incorporated cities" (ISO layer) light yellow. Shade LRA area light gray.
4. "Lands owned or controlled by the federal government or any agency of the federal government" (include all federal lands regardless of existing fire protection responsibilities) - shade dark light green.

NOTE: Incorporated cities and federally owned or controlled lands are automatic exclusions from SRA. Their boundaries must be kept current on the official SRA maps. The procedure for recording these changes is described in Appendix VIII.

STEP II - IDENTIFYING AREAS FOR FIELD EVALUATION

The working map prepared in Step I describes the current SRA classification. Two basic questions remain to be answered.

1. Are there any lands currently not classified SRA on either side of the SRA/LRA (Local Responsibility Area) boundary line which meets the criteria for SRA in PRC Section 4126?
2. Are there any lands currently classified as SRA which do not meet the criteria for SRA and would be excluded by PRC Section 4127?

The accompanying classification key has been developed to assist in answering these questions. The key is intended to provide standard criteria to evaluate each area. It provides a method of screening many areas rapidly in order to focus quickly on areas that may need change in classification.

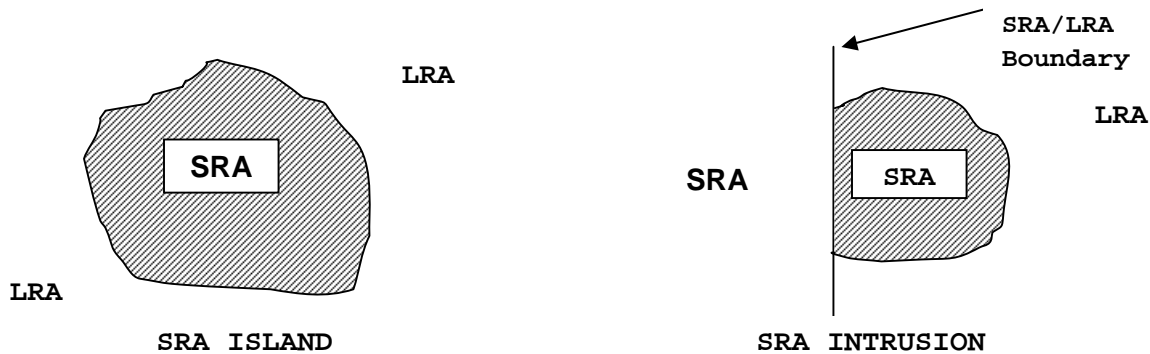
The key has a residential/commercial structure density criterion and a minimum-acreage criterion. It is important to understand the rationale behind these two criteria. The rationale for the residential/commercial structure-density criterion is that lands having this level of development (three or more structural units per acre) typically require a significantly higher level of fire flow hydrants, and pressurized community water systems. These areas are typified by complete, or nearly complete, modification to native vegetation. Manmade structures to control runoff of rainfall instead of reliance on natural percolation is an element of subdivision planning and development.

For the initial review of SRA under this system in 1981, all lands were evaluated against a 40-acre minimum criterion. After reviewing all proposed changes, the Statewide Review Team recommended that the minimum island size be 250 acres for Development and 1,000 acres for Permanent Crops (agriculture). This recommendation was approved by the Director and adopted by the Board of Forestry and Fire Protection.

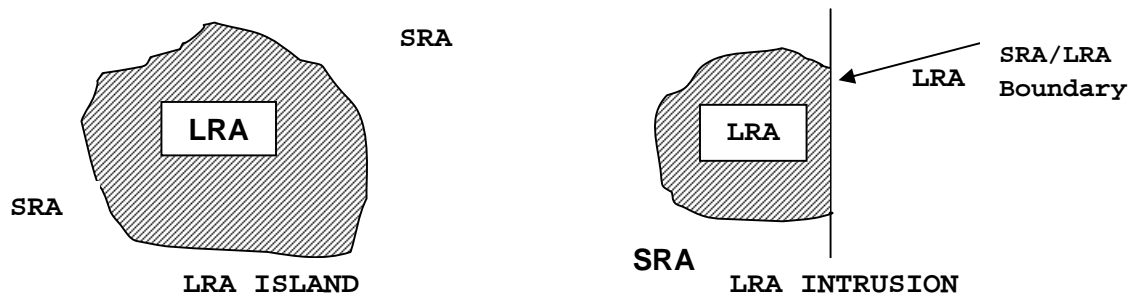
Begin the evaluation process by reviewing the key carefully. Identify all areas that may fit the key. Be very liberal in applying the elements of the key at this point. If there is any chance that an area may fit the key, include it. The intent is to identify all areas that may deserve further evaluation.

Delineate these areas in the following manner on the work map:

1. Possible change from SRA to LRA - delineate and cross hatch in ~~purple~~ blue.



2. Possible change from LRA to SRA - delineate and cross hatch in orange.



NOTE: Avoid small islands of SRA in LRA or LRA in SRA.

Three types of areas should emerge at this point.

1. Islands of SRA that are surrounded by LRA on all sides (exterior changes).
2. Islands of LRA that are surrounded by SRA on all sides (interior changes).
3. Intrusions of either SRA or LRA along the existing SRA/LRA boundary line (boundary line adjustments).

STEP III-CONDUCTING FIELD EVALUATION USING CLASSIFICATION KEY

The key is designed to ensure that all Units and Contract Counties view all areas in question in a uniform manner. The key also focuses on only those lands that may need reclassification.

All areas identified for potential change in classification will be evaluated against the criteria in the key that leads the evaluator through a series of questions/conditions. The answer to the question/condition either leads to a conclusion or another question/condition. Using the key requires some interpretation of the question/condition.

Each area identified on the work map will require an inspection. The best way to inspect an area is from the air. An on-the-ground inspection may be required in addition to aerial inspection; however, experience has shown that most areas can be successfully and accurately keyed from the air. ~~CDFCAL FIRE~~ air resources have administrative flight time built into their budget. ~~If aerial photography is digital photos taken from the air are is necessary,~~ make arrangements through the appropriate Unit Headquarters for use of ~~CDFCAL FIRE~~ air resources for administrative flights. All Contract Counties will make arrangements through the appropriate region for use of ~~CDFCAL FIRE~~ air resources for administrative flights. Additionally, photographic documentation is necessary for each area. Digital orthophotos viewed in GIS software should be used if possible. Aerial ~~color slides~~ digital photos can be used if ~~digital is not available~~ the orthophotos do not provide good detail.

~~The classification of SRA will be evaluated at least every five years. Adjustments shall be made at more frequent intervals, special reviews, if major land use changes occur. Changes from SRA to LRA can occur from expanding urbanization or changes to agricultural use. Changes can go both ways. For example, an area previously used for cultivated and irrigated crops may revert to natural vegetation and go from LRA to SRA. T the SRA Mapping Coordinator in Sacramento will send to the Unit SRA mapping coordinator, notification from the State Board of Equalization of any approved incorporations or land use changes.~~

Adjustments of boundary lines shall be made following these basic rules of thumb.

1. Whenever possible, use parcel boundaries or obvious lines of land-use change ~~will be used~~ to define the area where the SRA change is recommended.
2. Whenever possible, boundary lines will be identifiable and easily administered in the field. Roads, pipelines, streams, ~~backyards of fences in subdivisions~~, or other recognizable landmarks can be used. Irregular lines that follow irrigated and cultivated fields and fences are permissible if they are clearly definable. Extended fingers should be avoided.
3. If lines of convenience are used, small areas of LRA may be included in SRA. However, SRA should not be eliminated by lines of convenience. Boundary lines should be located as close as possible to the place of obvious change between LRA and SRA.
4. "Contiguous rangeland" extends only from the toe of the first significant slope to the first good line of convenience.
5. "Watershed lands" will only be submitted for Statewide Review when, as a guide, they have ten inches of mean annual rainfall combined with upsloping topography and evidence of water storage and use.

STEP IV - DOCUMENTATION

The key will result in one of two conclusions:

1. No change in existing classification is warranted, but future evaluation should take place.
2. A change is proposed due to the fact that ~~the current classification is questionable — refer to review.~~

A. No Change, future evaluation.

If the key directs to a conclusion that results in no change in classification the following situation may exist:

"The area is developing, but at this time an overriding state interest still remains. Areas such as this may in the future develop to the extent that no state interest remains."

If this situation exists, ~~be sure you~~ check the "No change (Future Evaluation)" box in the field evaluation results section of the "FIELD EVALUATION DOCUMENTATION FORM" ~~that pertains to the future survey requirements and fill in the appropriate year when the next survey should be done.~~ This will provide documentation for the Unit/Contract County staff during the next SRA review or during a special review if major land use changes occur prior to the next review.

Year of Survey: Resurvey 5 yr () 20 Less than 5 yrs. () 20

Documentation is required for all areas evaluated regardless of the conclusion obtained from the key. If the key directs the evaluator to Conclusion 1 above, the following documentation will be retained in a permanent file at the local Unit/Contract County level ~~and also forwarded to Region:~~

1. GIS generated map containing the boundary of the proposed SRA changes with a digital orthophoto imagery background.

~~1. Aerial photographs (digital pictures or color slides) identified so as to allow orientation to the map.~~

a) Create a GIS data layer to store features of all proposed changes (use map symbols and labels which will clearly identify them on the map). Use parcel data to create SRA change boundaries where possible.

b) If the orthophoto does not clearly display the reason for recommending the SRA change, provide additional digital photos to provide better detail of the area in question.

c) Use map symbols and labels that will clearly display the possible SRA boundary change on the map.

~~2. The Field Evaluation Documentation Form including any data~~ information which supports the findings.

3. ~~ArcMap~~ GIS data layer containing features of the area in question.

B. ~~Possible~~ Proposed Change

If the key directs to a conclusion, which refers the area for statewide review, the following documentation is necessary:

~~1. Aerial photographs (digital pictures or color slides) identified so as to allow orientation to the map.~~

~~2. A copy of the ArcMap Data Layer containing the change.~~

1. GIS generated map containing the boundary of the proposed SRA change with a digital orthophoto imagery background.

a) If the orthophoto does not clearly display the reason for recommending the SRA change, provide digital photos to provide better detail of the area in question.

b) Use map symbols and labels that will clearly display the proposed SRA boundary change on the map.

c) Place ID number (from for each boundary change feature on the map to clearly identify

2. GIS generated map delineating the proposed change and any other pertinent features to clearly identify the location and area of the proposed change.

a) Use the Unit boundary, Region boundary, road, city boundary, hydro, 7.5' quad or other GIS data layers as needed on the map.

b) Provide the ID number for each record on each map and in the attribute table of the GIS data layer which will match the ID number on the Field Evaluation Documentation Form for each proposed SRA change.

3. Create a GIS data layer to store features of all proposed changes (use map symbols and labels which will clearly identify them on the map). Use parcel data to create SRA changes where possible.

4. Field Evaluation Documentation Form describing the area and explaining why the change should be made. Also list the acres affected by Unit and County. These forms will be signed by the Unit Chief indicating his/her approval for the potential change.

~~4. ArcMap Data Layers delineating the proposed change and any other pertinent lines will be drawn and labeled to clearly identify the change.~~

~~a) Create a Data Layer with all proposed changes.~~

~~b) Use the Unit boundary, Region Boundary, Road Layers, City Boundary Data Layers as needed on the map.~~

~~d) The Identifier number on the Data Layer attributes table will match the Field Evaluation Documentation Form.~~

REGIONAL REVIEW

The ~~Statewide~~Region Review Team will evaluate all potential reclassifications identified in the field evaluation process. Units/Contract Counties will upload GIS data layers and documentation forms to the location specified in the SRA Review instructions and send ~~submit two~~signed copies of all documentation to the Region SRA Coordinator. ~~(Data Layers, digital photographs files, text documentation, to the Region mapping Coordinator.~~ The Region ~~Mapping~~SRA Coordinator will ensure that the classification process has been correctly applied and that documentation is complete. The Region ~~Mapping~~SRA Coordinator will obtain written approval for each Unit from the Region Chief. The Unit and Region ~~Mapping~~SRA Coordinators will retain a copy of all maps, photos, and documentation for their records. Contract Counties will require approval from their Administrative Unit Chief.

1 Upon completion of all fieldwork and the Regional review, the Region Mapping
2 SRA Coordinator will notify the ~~Sacramento Mapping~~ State SRA Coordinator as
3 soon as the Unit maps and documentation have been checked and are ready for
4 the statewide review. The Region Mapping SRA Coordinator will coordinate
5 scheduling the statewide review and will appoint its representative to the
6 Statewide Review Team.

7 8 STATEWIDE REVIEW

9 10 MEMBERSHIP

11
12 The Statewide Review Team shall consist of the following members:

- 13
14 1. A member of the ~~Fire Protection Staff~~ Fire Plan Staff ~~(Chairman)~~.
15
16 2. A member of the Board of Forestry and Fire Protection staff.
17
18 3. The Region Mapping SRA Coordinator where the areas for review are
19 located.
20
21 4. A representative for the affected Contract County as needed.
22
23

24 USE OF ADVISORS

25
26 A Unit level representative will be appointed as an advisor to the team (if
27 needed). The review team may also request technical advice from others in
28 the Department or from any other public agency.
29
30

31 DOCUMENTATION

32
33 The review team will have all documentation from the field evaluation
34 available to it ~~for~~ at the review. The team will document the basis for its
35 recommendations.
36
37

38 REVIEW PROCESS

39
40 Where a change in classification is proposed, the review team may accept the
41 proposed change based on the documented justification or it may conduct an
42 on-site inspection.
43
44
45
46
47
48
49
50

1 REVIEW CRITERIA

2
3 The statewide review criteria are set forth in a key format similar to the
4 Field Evaluation Key. The question/condition statements in this key are
5 designed to measure the elements of PRC Sections 4126-4128.
6

7
8 SPECIAL REVIEW

9
10 The normal period between classification efforts is five years. However, the
11 Statewide Review Team may set a shorter period of time for a particular area
12 if, in the opinion of the team, the area's land-use pattern indicates that
13 the classification of that area is likely to change in less than five years.
14 Likewise the Unit or Contract County may submit for review, any area in which
15 significant land-use changes occur between review periods.
16

17
18 REVIEW TEAM'S RECOMMENDATION

19
20 The only recommendations forwarded to the Director are those which change the
21 existing classification of land. For all other areas, a permanent file shall
22 be maintained for use during the next formal review (5 years) or special
23 review.
24

25
26 DIRECTOR'S APPROVAL

27
28 The Director will review all Statewide Review Team recommendations for
29 changes in land classification. He/she will forward all approved
30 recommendations to the Board of Forestry and Fire Protection together with
31 supporting documentation. He/she will also notify the affected local
32 government agencies of his/her recommendations and advise the Contract
33 Counties of any potential fiscal impacts.
34

35 BOARD OF FORESTRY AND FIRE PROTECTION

36
37 The Board of Forestry and Fire Protection will act upon the Director's
38 recommendations for changes in classification of SRA, after appropriate
39 public hearings. The Board's decision will be transmitted through channels
40 to all administrative levels and to the affected local governments.
41

42 To provide sufficient lead time for the Board to schedule hearings for the 5-
43 year review and to notify local government of its decisions, all areas must
44 have fourth level review (Director's approval) by July 1 of any year. This
45 allows sufficient time for public notification and to conduct hearings. Once
46 the Board's decision is final, an implementation date will be set by the
47 Board.
48
49
50

APPENDICES

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50

APPENDIX I

FIELD EVALUATION KEY

This key is to be used by the Unit/Contract County to identify areas to be reviewed for possible change in classification.

A. The area being considered is currently classified as:

State Responsibility Area. Go to B

Local Responsibility Area Go to C

B. State Responsibility Area:

I. The area has been modified by man to permanent crops or development.

Discussion:

Limiting the scope to man's modifications eliminates from consideration natural areas such as large rock outcroppings typical to the high Sierra regions. Man's modifications, must have substantially changed the character of the area so that it no longer produces or is capable of producing forest products, forage, or water for domestic, irrigation, or industrial use.

1. Crops - - Long term non-flammable crops such as orchards and vineyards which are irrigated and cultivated. (Annuals such as row crops and grain, are not, a long-term modification.)

2. Development - - Continuous urbanization averaging more than three residential and/or commercial units per acre over 250 or more acres.

Yes Go to II

No SRA

II. The area has definable boundaries.

Discussion:

To be identifiable, an area must have clearly definable boundaries; for example: (1) jurisdictional boundaries of public service entities; (2) man-made features such as roads; and (3) natural features such as streams and lakeshores; or (4) assessor's parcel boundaries.

Yes Go to III

No SRA

1 III. The area is or creates:

2
3 An LRA island Go to IV
4 A boundary line adjustment Refer to State Review

5
6 IV. The area is larger than:

7
8 (1) 250 acres for Development or,
9 (2) 1,000 acres for Permanent Crops

10
11 Yes Go to C. III
12 No Remains SRA
13

14 C. Local Responsibility Area.

15
16 I. The area is covered wholly or in part by forests or by trees
17 producing or capable of producing forest products.

18
19 Yes Go to IV
20 No Go to II
21
22

23 II. The area is covered wholly or in part by timber, brush,
24 undergrowth, or grass, whether of commercial value or not, which
25 protects the soil from excessive erosion, retards runoff of water,
26 or accelerates water percolation, if such lands are sources of
27 water which is available for irrigation, or domestic, or
28 industrial use. As a guide, these "Watershed Lands" should have
29 ten inches of mean annual rainfall combined with upsloping
30 topography and evidence of water storage and use.

31
32 Yes Go to IV
33 No Go to III
34

35 III. The area is principally used or useful for range or ~~for~~ forage
36 purposes and is contiguous to forest or watershed lands.
37 "Contiguous Rangeland" extends only from the toe of first
38 significant slope to first good lines of convenience.

39
40 Go to IV
41

42 IV. The area is principally used or useful for range or forage
43 purposes but is (1) separated from forest or watershed lands by
44 man's development; (2) irrigated or covered by cultivated crops so
45 that the vegetation is not ordinarily flammable, or (3) beyond the
46 toe of first significant slope and first good line of convenience.

47
48 YES - LRA
49 No - Refer for review
50

 V. The area is:

An island of LRA in SRA or a boundary line adjustment.

Refer to Review

The area creates:

An island of SRA in LRA LRA

APPENDIX II
STATEWIDE REVIEW TEST

KEY

This key is to be used by the Statewide Review Team to evaluate proposed changes in classification. A "yes" answer to any item in Part A is sufficient to classify the land as SRA. All items in Part A must be addressed and documented.

PART A

I. Is there a significant threat of fire originating from within the area and spreading to other SRA (consider configuration, topography, location, past fire history)?

Yes SRA
(DOCUMENT)
No Go to II

II. Do substantial values exist for the production of forest products, forage, or water?

Yes SRA
(DOCUMENT)
No Go to III

III. Does or will the omission from SRA seriously impair the state's ability to provide needed protection to adjoining SRA lands?

Yes SRA
(DOCUMENT)
No Go to IV

IV. If a fire denudes the area will it initiate a fire/flood sequence?

Yes SRA
(DOCUMENT)
No Go to V

V. Will or does removal from SRA cause administrative inefficiency?

Yes SRA
(DOCUMENT)
No LRA

PART B

If Part A indicates that the land should be classified as SRA, complete Part B.

I. Does or will inclusion in SRA (by providing state-funded fire protection) unduly tend to encourage land-use changes that are inconsistent with the protection of forest, watershed or range values?

Yes LRA
(DOCUMENT)
No. SRA

II. The area is fully developed. No substantial further development is likely, but an overriding state interest still remains.

Yes (DOCUMENT)

APPENDIX III

REVIEW SCHEDULE FOR NORMAL 5-YEAR REVIEWS

1. Level one - Field evaluation process by March 15.

2. Level two - Regional review by April 1.

3. Level three - Statewide Review by June 15.

4. Level four - Director's Review by July 1.

Notify local government July 1.

Notify contract counties of fiscal impacts July 1.

5. Level five - Board of Forestry and Fire Protection.

Board will hold public hearings.

If approved, the board will, at its choosing:

1) Set an implementation date no earlier than 90 days from approval date.

OR

2) Set a July 1 (next calendar year) implementation date for all changes.

REVIEW SCHEDULE FOR SPECIAL REVIEWS

1. Level one - Field evaluation process.

2. Level two - Regional review within 30 days of receipt of package from the Unit/Contract County ~~Mapping~~SRA Coordinator.

3. Level three - Statewide Review within 30 days of receipt of package from the Region ~~Mapping~~SRA Coordinator.

4. Level four - Director's Review within 30 days of receipt of package from the Statewide ~~Mapping~~SRA Coordinator.

Notify local government.

Notify contract counties of fiscal impacts.

5. Level five - Board of Forestry and Fire Protection.

Board will hold public hearings.

If approved, the board will, at its choosing:

1) Set an implementation date no earlier than 90 days from approval date.

OR

2) Set a July 1 (next calendar year) implementation date for all changes.

Appendix IV

Page 1 of _____

FIELD EVALUATION DOCUMENTATION FORM

I.D. Number:

Descriptive name:

Year of Survey: _____

Type of review: 5 year SRA review () Special Review ()

Resurvey 5 yr () 20__ Less than 5 yrs. () 20__

Field Evaluation Key Results:

No Change () Future Evaluation State Review ()

Key Item Leading to Conclusion: B-I B-II B-III C-I C-II C-III C-IV

Circle one or Leave one (delete all others)

Check one:

SRA to FRA ☐ SRA to LRA ☐

FRA to SRA ☐ FRA to LRA ☐

LRA to SRA ☐ LRA to FRA ☐

Total acres to be changed _____

~~DESCRIPTION OF AREA~~ DESCRIPTION OF AREA AND COMMENTS

If appropriate: Local Fire Jurisdiction and Planning Department Name,
Signature and Date

Unit Chief Approval: _____
Signature Date

Unit Chief _____
Print

Appendix V
INSTRUCTIONS FOR COMPLETING THE
FIELD EVALUATION DOCUMENTATION FORM

A Field Evaluation Documentation Form will be completed for all areas shown on the work map.

ID Number: Use Unit/Contract County three letter designator, the initials SRA, the year of the review (for example 2004), and a sequential ~~identifier which will match the identifier used on the Data Layer attribute table~~ number (starting at 1). The ID number on this form must match the ID number correlating to this feature (SRA change) in the attribute table of the GIS data layer.

For example:

ORCSRA2004_1

ORCSRA2004_1.2

ORCSRA2004_2

ORCSRA2004_3

~~Description~~ Descriptive Name: Insert descriptive name of the area and the reason for the SRA change. Example: Auburn Lake Trails. For all SRA intrusions to LRA write into this block "SRA INTRUSION CORRECTION".

Year of Survey: Insert year of survey (for example 2004).

Type of Survey: check appropriate box.

~~Resurvey: Check appropriate box. Add year of next survey.~~

Field Evaluation Key Results: If land use in an area is changing, but not to the point that an SRA change is necessary, check the "No Change (future evaluation)" box to prompt the Unit staff to evaluate the area in the future. Check the appropriate box as follows: where a SRA change is being proposed, check the "state review" box.

~~Key Item: Delete all others leaving only the 1 key result or circle the one key result that you are using. Check the box next to appropriate reason for recommending the change. If the other box is checked, state why the change is being recommended in the box to the right.~~

Description of Area and Comments: Describe area in narrative form. Included Assessor's Parcel Number(s) (APN) if the area consists of larger parcels, but not when many small parcels are involved as in the example below. Provide comments describing the reason for recommending the SRA change.

EXAMPLE: Auburn Lake Trails is a 750-acre subdivision with approximately 10% of 2,130 lots developed. It currently keys out as State Responsibility Area. However, at full build out it may not meet the criteria for SRA. The best estimate of full build out is 1990.

This area should be re-evaluated at the next normally scheduled classification.

Unit Chief Approval: _____
Signature Date

Unit Chief _____
Print

Appendix VI
DOCUMENTATION REQUIREMENTS

No Change Key Results

Unit/Contract County Field Evaluation	Region Review	Statewide Review Team
Field Evaluation Documentation Form	Field Evaluation Documentation Form	
<u>Orthophoto map and Digital Pictures of the area needed</u> Digital Pictures (preferred) or 35MM Color Slides	Digital Pictures (preferred) or 35MM Color Slides	
<u>ArcMap GIS Data Layer</u>	ArcMap Data Layer	

Statewide Review Key Result

Unit/Contract County Field Evaluation	Region Review	Statewide Review Team
Field Evaluation Documentation Form	Field Evaluation Documentation Form	Field Evaluation Documentation Form
<u>Unit planimetric map</u> <u>Orthophoto map for each change</u> <u>Digital pictures if needed (preferred)</u> or 35MM Color Slides (three copies each slide)	<u>Unit planimetric map</u> <u>Orthophoto map for each change</u> <u>Digital pictures if needed</u> (preferred) or 35MM Color Slides (two copies each slide)	<u>Unit planimetric map</u> <u>Orthophoto map for each change</u> <u>Digital pictures If needed</u> (preferred) or 35MM Color Slides (one copies each slide)
ArcMap GIS Data Layers	ArcMap GIS Data Layers	ArcMap GIS Data Layers

It is also required that each ~~Ranger~~ Unit, Contract County, Region and ~~Statewide Mapping~~ SRA Coordinators retain a copy of each map, digital photo ~~or~~ ~~slide~~ and all documentation.

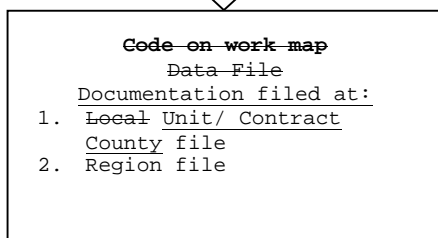
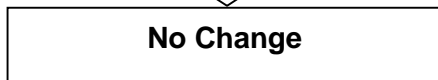
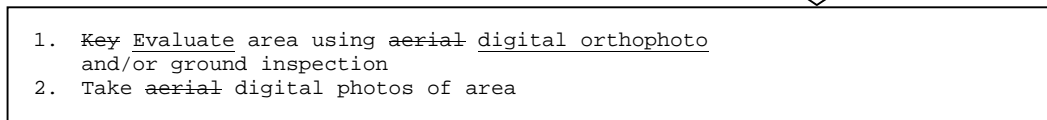
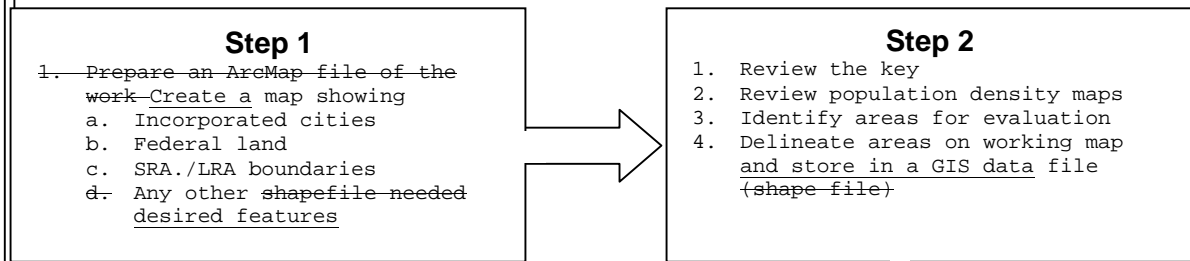
Appendix VII
MATERIALS LIST

ITEM	SOURCE*
Working Map and GIS Data Layers	Fire Plan or FRAP GIS Library Data Base
2. Documentation	Local photocopies
3. Digital Camera or 35MM color film	Retain or purchase locally if <u>necessary</u>
4. 7½" Topographic Maps	Fire Plan data Base
54. Aircraft administrative flights	Unit, Region, or Sacramento Headquarters

* Region will provide all local source items to Contract Counties

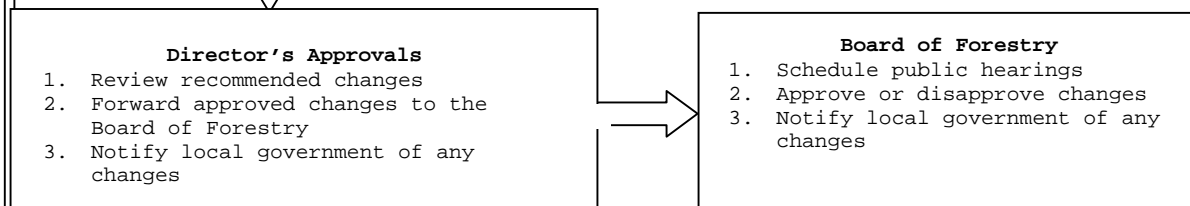
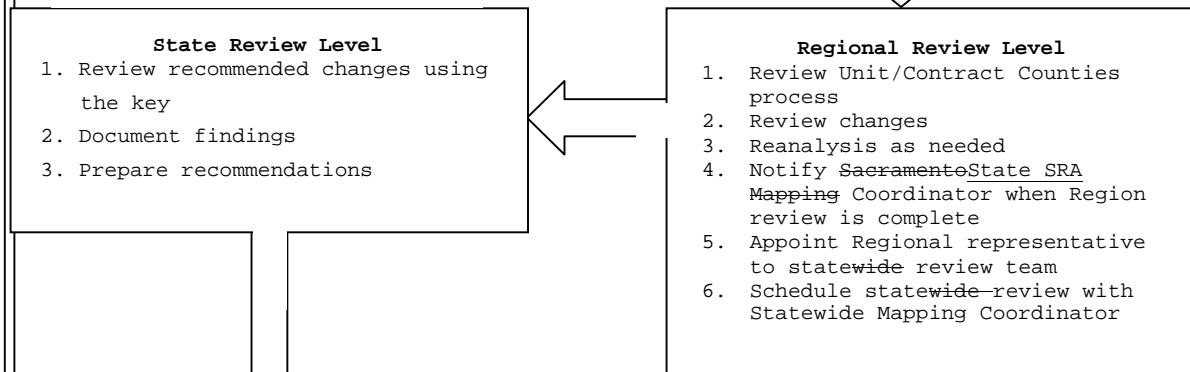
Appendix VIII
SRA Classification System Flow Chart

First Level



Third Level

Second Level



APPENDIX VIII IX
RECORDING AUTOMATIC EXCLUSIONS AND INCLUSIONS

Automatic Exclusions - incorporated city or additions to federal lands

Change to the status of State Responsibility Area resulting from city incorporation/annexation or transfer of private ownership to federal ownership shall be reported to the State SRA Mapping Coordinator ~~Director's office (Fire Protection Section by the Unit, or Contract County, local government entity or State Board of Equalization)~~ as they occur. ~~The Statewide Mapping Coordinator will send notification to the Units as he/she gets notified from the State Board of Equalization.~~ Upon notification, the State SRA Mapping Coordinator will update the corporate SRA GIS data layer with any approved incorporated areas or ownership changes and exclude these areas from SRA. Federal partners may report changes in federal ownership to the Statewide FRAP ~~State SRA Mapping Coordinator~~. ~~The Unit will report verified changes by sending the ArcMap data layer with an attached explanation to the Region Mapping Coordinator, who will the review the changes and notify the Sacramento Mapping Coordinator. The Sacramento~~ The State SRA Mapping Coordinator will then ~~have the changes digitized and a new statewide SRA Data Layer will be posted on the Fire Plan Database.~~ update the CAL FIRE corporate SRA GIS data layer with the changes and then post the updated data to the appropriate GIS data layer storage location.

~~Use the Field Evaluation Documentation Form. In the "DESCRIPTION AREA", provide the following:~~

- ~~a) Region, Unit, and County identification.~~
- ~~b) Description of the change; name of the city of federal ownership involved.~~
- ~~c) Acres of State Responsibility Area deleted.~~
- ~~d) Effective date of change.~~
- ~~e) Name of person preparing the map and date prepared.~~

Automatic Inclusions - federal land sales or trades to private ownership

Automatic inclusions to SRA status may be granted without Board of Forestry and Fire Protection approval for lands which meet the criteria provided in PRC 4126. ~~From~~ Upon receipt of notification of a federal land sale or trade to private ownership, the Statewide ~~State~~ SRA Mapping Coordinator will notify the Unit/Contract County ~~Mapping~~ SRA Coordinator ~~within 30 days of the ownership change. If~~ ~~the Unit/Contract Counties may be~~ notified of a land sale or trade, ~~before the Statewide~~ State SRA Mapping Coordinator should be notified of the change. ~~In this case the Unit/Contract County must initiate the process and then submit the documentation to the Regional Coordinator~~

The State SRA Mapping Coordinator shall make an initial determination if the land meets the requirements of becoming SRA. The Unit/Contract County Mapping ~~SRA Coordinator has 30 days to~~ shall verify ~~make the final determination as to whether the land meets the requirements of becoming SRA.~~ and to forward all the documentation to the Region Mapping Coordinator. ~~The documentation~~

will include the "Field Evaluation Documentation Form" and an ArcMap GIS Data Layer of only the polygon to be changed.

120 days after the Statewide Mapping Coordinator receives the documentation from the Region Mapping Coordinator, the new area will become SRA. During those 120 days, the Director's office will notify the County of the change.

Use the Field Evaluation Documentation Form and provide the following

- a. Region, Unit, and County identification.
- b. Description of the change use the following text "Federal land sale or trade to private ownership - Automatic inclusion to SRA"
- c. Acres of State Responsibility Area added.
- d. Name of person preparing the map and date prepared.
- e. Signature of the Unit Chief approving the change

Automatic Inclusions or Exclusions- SRA GIS data layer inconsistencies in relation to errors fixes and boundary issues

Inconsistencies are occasionally discovered in the SRA corporate GIS data layer. The majority of these findings involve incorrect federal/private ownership or isolated parcels/fragments in the data. These discrepancies may result in improper SRA classification. The intent of this section is to provide a process for the State SRA Mapping Coordinator to follow in order to correct inconsistencies when found.

When data inconsistencies are discovered, the same processes for automatic exclusions and inclusions described above are to be followed to make the appropriate determination of change, and document the change. This will often result in an automatic change, but in some cases may require going through the full Board approval process.

One common change involves inaccurate boundaries. The State SRA Mapping Coordinator has the ability to move SRA boundaries up to 300 meters, if this change is to improve the accuracy of an SRA boundary and is consistent with the original intent of the boundary. For example, if the shape of an SRA boundary clearly indicates it should follow a highway, the SRA boundary may be moved up to 300 meters to align with that highway using a digital aerial photograph. These error changes would qualify as automatic inclusions or exclusions as previously described, not requiring full Board approval.